

IX.6.2-SYSTEM-ESHFT SUBROUTINE ESHFT

Description

Subroutine ESHFT adjusts a Julian day and hour such that it is a multiple of the run time step.

The shift is made in the direction that requires the minimum shift.

Calling Sequence

CALL ESHFT (JD,KH,IDT,ISHIFT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
JD	Both	I*4	1	Julian day of time to be shifted
KH	Both	I*4	1	Hour of time to be shifted
IDT	Input	I*4	1	Run time step
ISHIFT	Output	I*4	1	Shift in hours that was made to make the input time a multiple of the run time step